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SOURCE Newspapers as indicated.

MAKE NONCAKING AMMONIUM BY NEW PROCESS;
PLASTICS PLANT PRODUCES ACID-RESISTANT PIPE

METHOD ALREADY IN USE -- Pravda Vostoka, No 62, 15 Mar 50

A large number of highly trained specialists are working at the Chirchik Electrochemical Combine imeni Stalin. A big group of engineers of the combine are conducting scientific experiments of great national-economic importance. In 1949 the collective of engineers, including former director of the combine Milovanov, engineers Lobachev, Gavrilov, and others, worked out a method of producing noncaking ammonium nitrate. The method is already in use in production. This is only one of the many problems which the engineers of the combine are studying.

The need for specialists having more advanced training became more acute in the course of scientific-research work at the combine. A program for 26 engineer-technologists, electrical engineers, and chemists seeking higher degrees was set up.

The Institute of Chemistry and the Institute of Electric Power Engineering of the Academy of Sciences Uzbek SSR have been of great assistance to the aspirants.

Prof N. E. Fisher of the Institute of Chemistry came out every week to help the aspirants line up their predissertation minimum credits. These conferences began in April 1949, and in January 1950, 17 engineers took examinations in their major subjects. Four received good grades, the rest excellent.

Foreign-language studies have been arranged for the men who took the first examinations. The Tashkent Evening University of Marxism-Leninism is assisting in the setting up of philosophy studies.

Pravda Vostoka, No 48, 28 Feb 50

The Chirchik Electrochemical Combine imeni Stalin and the Kokand Superphosphate Plant supply mineral fertilizers for cotton cultivation in Uzbek SSR.

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PRODUCES NEW PLASTICS -- Leningradskaya Pravda, No 16, 19 Jan 50

Plastics are successfully displacing nonferrous metals and acid-resistant substances in Soviet industry. The Okhtenskiy Chemical Combine, which was decorated by the Ministry of Chemical Industry last year, produces plastic acid-resisting pipes and is currently carrying on experiments to improve the quality of vinylite plastic sheets as a substitute for lead sheeting. In the near future, it will also produce bakelite varnish which will be used as an insulating material in the electrical industry and as a binder in the abrasives industry.

PLASTICS PLANT COMPLETES PLAN -- Morskoy Komsomolets, No 16, 4 Feb 50

The Karbolit Plant, Orekhovo-Zuyevo, Moscow Oblast, by exceeding the January plan has increased production 200 percent over January 1946. Several days ago, the plant completed the Five-Year Plan.

NEEDS PAINT, ACETATE EXPERTS -- Sovetskaya Litva, No 45, 22 Feb 50

The Kansas Laysan State Chemical Factory needs a chemical engineer experienced in the production of nitrolacquers, lacquer paints, alcohol paints, and other chemical products, and a specialist experienced in organizing production of acetates. Apply: Kansas, ulitsa Gardino, 9.

DRAWN UP OXYGEN CONTRACTS -- Sovetskaya Belorussiya, No 31, 11 Feb 50

The Minsk Automobile Welding Equipment Plant, Ministry of Chemical Industry USSR, is concluding contracts for oxygen supplies during 1950. Contracts must be concluded by 15 February 1950. Consumers must present a certificate showing they have the necessary containers. Address of the plant: Minsk, Mogilevskoye shosse, fourth kilometer, p/o 9.

DECORATES ADMINISTRATIVE, PRODUCTION WORKERS -- Izvestiya, No 55, 5 Mar 50

M. S. Grechukh, Deputy Chairman of the Presidium of the Supreme Soviet USSR and Chairman of the Presidium of the Supreme Soviet Ukrainian SSR, awarded orders and medals to a group of workers of the Krasnyy bogatyr' Plant and the central administration of the Ministry of the Chemical Industry for their years of service and excellent work in the chemical industry.

ARMENIAN CHEMICAL INDUSTRY EXPANDS -- Kommunist, No 45, 22 Feb 50

In 1949, production by chemical industry enterprises in the Armenian SSR was 213 percent of the 1940 output, while production by the metalworking industries (machine and machine-tool building) was 557 percent of the 1940 level.

DERIVES NEW PRODUCT -- Zarya Vostoka, No 23, 2 Feb 50

The Chemical Combine, Ministry of Local Industry Georgian SSR, in Tbilisi has developed production procedures for a new type of product made from subtropic crops. The plant worked out this method with the Institute of Chemistry, Academy of Sciences Georgian SSR.

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GLASS DRAWING REACHES NEW SPEED -- Sovetskaya Belorussiya, No 12, 11 Jan 50

Glass drawing in the machine shop of the Gomel' Glass Plant named Stalin has reached a speed of 80 meters per hour, which is considerably above norm.

MAKES OPERATING TABLES, DENTISTS' CHAIRS -- Sovetskaya Estoniya, No 9, 11 Jan 50

The Tartu Medical Instruments Plant fulfilled the 1949 plan 2 months early, effecting a reduction in production costs over 1948 of one-half for operating tables and one-third for dentists' chairs. Final assembly of a great number of dentists' chairs is now being completed.

Capital repairs are going on in the plant, and two new lothes have been set up in a formerly unproductive area. The 1950 plan calls for a further reduction in production costs of 28 percent over 1949, and for introduction of high-speed cutting methods.

BUILDS MEDICAL EQUIPMENT -- Sovetskaya Belorussiya, No 7, 10 Jan 50

The Moscow Thermometrist Medical and Laboratory Equipment Industrial Artel announces that it is accepting orders for 1950 for room thermometers, barometers, viscosimeters, and Yegorov and Panchenkov apparatus.

SCIENTIST DIES -- Vechernyaya Moskva, No 34, 9 Feb 50

The Institute of General and Inorganic Chemistry named I. I. Kurnakov of the Academy of Sciences USSR and the Moscow State University named M. V. Lomonosov report the death of Prof Vladimir Aleksandrovich Kharilov, Laureate of the Stalin Prize and Doctor of Chemical Sciences.

DRUGS AVAILABLE WITHOUT PRESCRIPTION -- Trud, No 12, 14 Jan 50

Drugstores of the Moscow City Drugstore Administration have the following items available for purchase without prescription: aspirin, vaseline, bismuth nitrate, vitamins, mustard plasters, glycerine, hematogen, disulfan, potassium iodide, iodohypersol, isaphenine, castor oil, assorted ointments, camphine, myol, assorted tinctures, ammonium hydroxide, hydrogen peroxide, pertussin, rivanol, camomile, fish oil, turpentine, sodium salicylate, spermin, streptocide, streptourocafein, headache pills, cough drops, thiochol, urotropine, urostreptine, and other products.

Also on sale are home and pocket medical kits; indoor, outdoor, bath, and medical thermometers; ice bags, electric pads, corn plasters, bandages, syringes, and nipples.

The drugstores' optometrical sections have glasses and pince-nez available in all lens numbers.

MEDICINAL OILS PLANT LAGS -- Zarya Vostoka, No 23, 2 Feb 50

Among small-scale enterprises in Tbilisi which have not been meeting plans and are not realizing profits in the Medicinal Oils Plant, Ministry of Local Industry Georgian SSR. The plant also has difficulty in obtaining materials from the ministry to meet its current orders.

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